

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claim 2 without prejudice and amend claims 1 and 3-6 as follows:

**LISTING OF CLAIMS:**

1. (Currently Amended) A thin-film magnetic head comprising:
  - an insulation gap;
  - first and second yoke layers with ~~one ends and the other~~ first and second ends, respectively, said ~~[[one]]~~ first ends constituting magnetic poles separated ~~[[with]]~~ from each other by said insulation gap, said ~~the other~~ second ends being magnetically coupled with each other; and
  - a coil conductor constituted by a plurality of ~~single-layer~~ individual turns, ~~[[for]]~~ generating a magnetic field and applying the generated magnetic field into said first and second yoke layers,
  - each turn of said coil conductor comprising a first section, a second section with one end coupled with one end of said first section, and a third section with one end coupled with the other end of said second section,
  - said first section ~~traveling to pass~~ passing between said first and second yoke layers in parallel with surfaces of said first and second yoke layers, and ~~to extend~~ extending over said first and second yoke layers, said second section traveling in a direction perpendicular to the surfaces of said first and second yoke layers ~~in an~~ outside at a position outside of said first and second yoke layers, and said third section ~~traveling to pass~~ passing outside of said first yoke layer in parallel with the

surface of the first yoke layer, and ~~to extend~~ extending over the first yoke layer, wherein said first section and said third section of each turn of the coil conductor include a part traveling in a direction parallel to an air bearing surface of the thin-film magnetic head, and a second part traveling in a direction perpendicular to the air bearing surface, respectively.

Claim 2 (Canceled).

3. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said second sections of turns of the coil conductor are arranged ~~with~~ keeping to maintain the same ~~[[space]]~~ distance from an air bearing surface of the thin-film magnetic head.

4. (Currently Amended) The thin-film magnetic head as claimed in claim 3, wherein said second sections are located outside of said ~~[[other]]~~ second ends of said first and second yoke layers.

5. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said second sections of turns of the coil conductor are arranged ~~with~~ keeping at different ~~[[spaces]]~~ distances from an air bearing surface of the thin-film magnetic head, respectively.

6. (Currently Amended) The thin-film magnetic head as claimed in claim 5, wherein the ~~[[spaces]]~~ distances from the air bearing surface, of said second sections become shorter ~~with distance~~ further from said first and second yoke layers.